

MECHANICAL COMPONENTS Purchasing BOM

ITEM	Pos.	TYPE	KEYWORD	DESCRIPTION	Quantity	Price	VENDOR	ID	Price each	VENDOR Number	Search LINKS
ITEMM00002	1	Monitor	VGA	HD Port Male to VGA With Audio HD Video Cable Wire Converter Adapter	0	0	TUTTI	8	84	Monitor	Search: Monitor
ITEMM00005	8	Adapter	HDMI to VGA + audio	Adapter HDMI to VGA Monitor Cable for Maximum Image Quality with High Purity Copper Leads (Full HD, VGA to VGA, Connects PC to Screen/Projector/Projector, D-Sub 15, Black)	0	0	AliExpress	8	7	3256050585425082	Search: 3256050585425082
ITEMM00006	9	VGA-VGA Cable	VGA-VGA Cable	CLSSVVBN USB Wandladegeräte Schalter universelles Hochgeschwindigkeits Ladekopf Langer verschleißester Telefon Netzdapter Bürostelle, Violet, 1 Stück	0	0	Amazon	4	5.53	800FQK4025	Search: 800FQK4025
ITEMM00011	1	Speaker USB Power	PC Speaker	Beigac 24 PCS Arcade Spiel DRY Teile Kit mit Push Tasten Joystick Kabel Encoder Karte für Windows XP 7 8 10 Raspberry Pi	0	0	Amazon	4	8.7	8004H0P9EW	Search: 8004H0P9EW
ITEMM00022	1	USB Power	220V USB	CLSSVVBN USB Wandladegeräte Schalter universelles Hochgeschwindigkeits Ladekopf Langer verschleißester Telefon Netzdapter Bürostelle, Violet, 1 Stück	0	0	Amazon	4	5.25	80042Y6THL	Search: 80042Y6THL
ITEMM00004	2	Monitor	Monitor Power		0	0				Monitor Power	
						0.00					
ITEMG00003	3	Joystick 4 way Encoder	Joystick 4 way Encoder	Beigac 24 PCS Arcade Spiel DRY Teile Kit mit Push Tasten Joystick Kabel Encoder Karte für Windows XP 7 8 10 Raspberry Pi	0	0	AliExpress	8	13.85	32968126695	Search: 32968126695
ITEMG00005	18	Archade Button 24mm	Archade Button 24mm	Interfatz 24mm Arcade Spiel Runde Taste Gebaut-in Kleine Micro Schalter DIY Arcade Controller für Jamma Master	0	0	AliExpress	8	1.92	1005005310957407	Search: 1005005310957407
ITEMM00067	14	Wireless Keyboard AAA	Wireless Keyboard AAA	Logi-Link 120158 Wireless Keyboard with Built-in Touchpad, 12 Practical Multimedia Function Keys and Sleep Energy Saving Mode for PC/Windows/Mac/OS/Smart TV/Android Box, Black	0	0	AliExpress	8		Wireless Keyboard AAA	Search: Wireless Keyboard AAA
ITEMM00021	20	CABLE	CABLE	1/5B Armaturenblech-Kabel für handige Montage, 1 Meter, USB 3.0, Verlängerungskabel für Armaturenblech, für Auto, Boot, Motorrad	0	0	AliExpress	8	13.24	1005006193498133	Search: 1005006193498133
ITEMM00070	21	Dolphin BAR	Wii	MAYFLASH W010 Wireless Sensor Dolphinbar for PC USB Wi Remote Adapter Used on PC Windows	0	0	Amazon	4	28.39	8004ZWE6B74	Search: 8004ZWE6B74
ITEMM00073	21	Wii Controller	Wii Controller	Eingebaute Bewegung plus drahtloser Gamepad-Controller für Nintendo Wii-Spiele Steuerung für Nintendo Wii Fernbedienung Joystick Joypad	0	0	AliExpress	8	11	1005005425397203	Search: 1005005425397203
ITEMM00071	23	Wii GUN	Wii GUN	2 PCS Chen 2 zehlfach leicht geladene stabile spielend gewöhnte sport videospiel für nintendo wii fernbedienung spiel schießen zielführ	0	0	AliExpress	8	34	32235401290	Search: 32235401290
ITEMM00069	19	Air mouse AAA	Air mouse AAA	Mu3 hinter leuchtende luftmaus fernbedienung 2.4g rf wireless tastatur für android tv box x96 mini ios6 map für smart home	0	0	AliExpress	8	4.74	1005006082244572	Search: 1005006082244572
ITEMM00068	15	Logitech Joystick AAA	Logitech Joystick AAA	Logitech FT10 wireless game pad, game controller with Konsolenartigem joystick, 4 buttons D-pad, comfort grip, PC / Mac, silver - German Packaging	0	0	Amazon	4	32.99	800CJ9FP2C	Search: 800CJ9FP2C
ITEMG00004	17	Joystick analog#	Joystick analog#	51 0P 1x arcade controller 3d analoger Joystick-Sensor modul Potentiometer Daumens titel	1	19.9	AliExpress	8	19.9	1005002797741274	Search: 1005002797741274
ITEMG00001	17	Joystick analog Encoder#	Joystick analog Encoder#	518 3X Arcade Controller 3D Gamepad Analog Stick Sensor Joystick Microswitch LED Button Encoder for PS3 Nintendo Switch Xbox 360#	1	65.65	AliExpress	8	65.65	3256802058510825	Search: 3256802058510825
						85.55					
ITEMM00072	17	Pandorasbox CX	Pandorasbox 2 layer	Kit Barlog Pandora Arcade Box Cx Led Kabel Arcade Taste beleuchtet Klassische Arcade Joystick Spiel 2600 In 1 Hohe Punktzahl rang Cct	0	0	AliExpress	8	65	1005002780314418	Search: 1005002780314418
						0.00					
ITEMM00001	5	PCB	Pi 3 B+	Raspberry PiB 3 B+ 1 GB 4 x 1.4 GHz Raspberry PiB	0	0	Amazon	4	59.93	801C05VC92	Search: 801C05VC92
ITEMM00064	4	Case P3	Case P3 & Power	Stehwurm Raspberry Pi 3 B+ 3B Case / Pi 3B+ 3B Aluminium Passivle Cooling Case Housing for Raspberry Pi 3 Model B+Raspberry Pi 3 Model B (P3C)	0	0	Amazon	4	12.88	809F6QHY2V	Search: 809F6QHY2V
ITEMM000061	5	CASE	P4 HDMI	CreekPi Desktop Lite Raspberry Pi 4 Case - With Power Switch / Heatsink with PWM Fan / Dual Full Size HDMI / Extra Two USB Ports for Raspberry Pi 4B	0	0	Amazon	4	32	809NCT847D	Search: 809NCT847D
ITEMM00002	4	PCB	Pi 4 4G	RASPBERRY Pi 4 4G Model B	0	0	Amazon	4	69.39	809C8568RR	Search: 809C8568RR
ITEMM00009	11	MEMORY SD	SD 32	32 GB Class 10	0	0	Amazon	4	9.53	809CYH66SL	Search: 809CYH66SL
ITEMM00066	13	MEMORY USB 128	USB 128Gb	SanDisk SDQXCG-032G-GNMA 32GB Extreme Pro Micro SD Card with Adapter, Black / Red	0	0	Amazon	4	10.44	80785SL399	Search: 80785SL399
ITEMM00063	12	4-Port USB Hub 3.0	4-Port USB Hub 3.0	Qeefun 4-Port USB Hub 3.0, Individual LED Power Switches USB Extension 20 USB Extender 5V/3A USB Adapter for Laptop, PC, USB Sticks and More	0	0	Amazon	4	24	808G7N6TK9K	Search: 808G7N6TK9K
ITEMM00065	6	220V POWER Mouse	Power 220	Steckdosierstele Safety Line Typ13 / 5-fach mit Schalter Schwarz	0	0	OBI	7	19	5719463	Search: 5719463
						0.00					
						85.55					

2 - Populate Quantities

Configurations

1- Choose Configuration when multiple possibilities exist

	1	2	3	4	5	6	7	8	9	10
Pi3 B+										
1 beginner	luxus									
2	0	1		1		0			functional	
3	1	1		1		1				
4	0	1								
5	0	1		1		1				
6	0	1		1		1				
7	0	0								
8										
9	2	2		0						
10	0	2		0						
11	0	1		1						
12	0	1		1						
13	0			1						
14	0			1						
15	0			0.5						
16	0	1		1					functional	
17	0	0		1						
18	0	0		1				1		
19	0	0		1				1		
20										
21	0	0		0		1				
22										
23										
24	1	1								
25	1	1								
26				1						
27				1						
28	1	1		1						
29	1	1		1						
30	0	1		1						
31	0	1		1		1				

